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U.S.P.T.O.

Please type a plus sign (+) inside this box

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.:	CE11518JGN
First Inventor:	GOUDARZI, VAHID
Title:	IMPROVED POPULATED PRINTED WIRING BOARD AND METHOD OF MANUFACTURE
Express Mail Label No.:	EL 962736982 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. <input checked="" type="checkbox"/> Fee Transmittal Form in duplicate (Submit an original and a duplicate for fee processing)		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27		8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequences (if applicable, all necessary)
3. <input checked="" type="checkbox"/> Specification [Total Pages 27] (preferred arrangement set forth below) -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R&D -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure		a. <input type="checkbox"/> Computer Readable Form (CFR) b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); ii. <input type="checkbox"/> or paper c. <input type="checkbox"/> Statements verifying identify of above copies
ACCOMPANYING APPLICATION PARTS		
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 5]		9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))
5. Oath or Declaration [Total Pages 3]		10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)
a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/ divisional with Box 18 completed)		11. <input type="checkbox"/> English Translation Document (if applicable)
i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations
6. <input checked="" type="checkbox"/> Application Data Sheet under 37 CFR 1.76		13. <input type="checkbox"/> Preliminary Amendment
18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in- Part (CIP) of Prior Appl. No. _____		14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
Prior Appl. information: _____ Examiner: _____		15. <input type="checkbox"/> Certified Copy of Priority Document (if foreign priority is claimed)
		16. <input type="checkbox"/> Nonpublication Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
		17. <input type="checkbox"/> Other: _____

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	*24273*		<input type="checkbox"/> or <input type="checkbox"/> Correspondence address below
Name			
Address			
City	State	Zip Code	
Country	U.S.A.	Telephone	(954) 723-6449
Name	Scott M. Garrett		Registration Number (Attorney/Agent) 39,988
SIGNATURE	<i>Scott M. Garrett</i>		Date 1/16/04

011604
U.S. PTO
**FEE TRANSMITTAL
for FY 2003**

Patent fees are subject to annual revision

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1094.00)

Complete if Known

Application No.			
Filing Date			
First Named Inventor	GOUDARZI, VAHID		
Examiner Name			
Group Art Unit			
Attorney Docket No.	CE11518JGN		

METHOD OF PAYMENT (check all that apply)
 Check Credit card Money Order Other None
 Deposit Account

Deposit Account Number

50-2117

Deposit Account Name

Motorola, Inc.

The Commissioner is hereby authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayment

 Charge any additional fee(s) during the pendency of this application, except for issue fee

 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.
FEE CALCULATION**1. BASIC FILING FEE**

Large Entity	Small Entity
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Fee	Fee	Fee	Fee	Fee Description	Fee Paid
Code	\$	Code	\$		
1001	770	2001	370	Utility filing fee	770
1006	770	2006	370	Utility filing fee CPA	
1002	330	2002	165	Design filing fee	
1007	330	2007	165	Design filing fee CPA	
1003	510	2003	255	Plant filing fee	
1004	750	2004	370	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$ 770)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims	Fee from below	Fee Paid
Total Claims	31	-20*	11	x 18 = 198
Independent Claims	4	-3*	1	x 86 = 86
Multiple Dependent			280	

Large Entity	Small Entity	Fee Description
Fee	Fee	Fee
Code	\$	Code
1202	18	2202 9
1201	84	2201 42
1203	280	2203 140
1204	84	2204 42
1205	18	2205 9

SUBTOTAL (2) (\$)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee	Fee	Fee	Fee
Code	\$	Code	\$
1051	130	2051 65	Surcharge - late filing fee or oath
1052	50	2052 25	Surcharge - late Provisional filing
1053	130	1053 130	Non-English specification
1812	2520	1812 2520	For filing a request for ex parte Reexamination
1804	920*	1804 920*	Requesting publication of SIR prior to Examiner action
1805	1840*	1805 1840*	Requesting publication of SIR after Examiner action
1251	110	2251 55	Extension for reply within 1st month
1252	410	2252 200	Extension for reply within 2nd month
1253	930	2253 460	Extension for reply within 3rd month
1254	1450	2254 720	Extension for reply within 4th month
1255	1970	2255 980	Extension for reply within 5th month
1401	320	2401 160	Notice of Appeal
1402	320	2402 160	Filing a brief in support of an appeal
1504		1504	Publication fee for early, voluntary, or normal publication
1403	280	2403 140	Request for oral hearing
1505	300	1505 300	Publication fee for republication
1451	1510	1451 1510	Petition to institute a public use proceeding
1452	110	2452 55	Petition to revive - unavoidable
1453	1300	2453 640	Petition to revive - unintentional
1501	1300	2501 640	Utility issue fee (or reissue)
1502	470	2502 230	Design issue fee
1503	630	2503 310	Plant issue fee
1460	130	1460 50	Petitions to the Commissioner
1808	130	1808 130	Processing fee CFR 1.17(i)
1807	50	1807 50	Processing fee for provisional appls.
1806	180	1806 180	Submission of IDS
8021	40	8021 40	Recording each patent assignment per property (times # of properties)
1809	750	2809 370	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	750	2810 370	For each additional invention to be examined (37 CFR § 1.129(b))
1801	750	2801 370	Request for Continued Examination (RCE)
1802	900	1802 900	Request for expedited examination of a design application
1814	110	2814 55	Statutory Disclaimer
Other fee (specify)			

**or number previously paid, if greater. For Reissues, see above

*Reduced by Basic Filing Fee Pd

SUBTOTAL (3) \$ 40

Complete (if applicable)

SUBMITTED BY			
Name (Print)	Scott M. Garrett	Registration No. (Attorney/Agent)	39,988
Signature	<i>Scott M. Garrett</i>	Telephone:	(954) 723-6449
		Date	1/16/04